

ABSTRACT OF THE DISCLOSURE

Methods and systems for one-way data mirror are described herein. In one aspect of the invention, the exemplary process includes receiving a first data being written to a data block on a first storage volume, indicating the data block being stored on a first storage image, the indication information being associated with a first storage image which is a copy on write snapshot, and writing the first data to the data block on the first storage image. Other methods and apparatuses are also described.